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ANNUAL REPORT

TO THE

SEATON VALLEY URBAN

DISTRICT COUNCIL

FOR THE YEAR 1955

BY THE

MEDICAL OFFICER OF HEALTH

AND

CHIEF SANITARY INSPECTOR.

Council Offices,
SEATON DELAVAL,
Whitley Bay,
Northumberland.

URBAN DISTRICT COUNCIL OF SEATON VALLEY

1955.

CHAIRMAN OF THE COUNCIL: - - - Councillor J.W. Patterson, J.P.

VICE-CHAIRMAN OF THE COUNCIL - Councillor T.V. Longstaff.

Committees Concerned with Matters of Public Health.

Health Committee
Housing Committee

Highways and General Purposes Committee
Finance and Establishment Committee.

Members of the Council.

Councillors

R. Allan, O.B.E., J.P.,
J.E. Atkinson
G. Brown
T.S. Brown
F. Cleverley
J. Clough
Coyne, Mrs. A.H.E.
Dawson, Mrs. E.B.
R.R. Fenwick
R.W. Foggett ≠
W. Forster
F. Gleadle
Hall, Mrs. E.
W.J. Hampton, B.E.M., J.P.
T.H. Hancock

E.W. Henzell
T.V. Longstaff
J.G. Martin, J.P.
J. May
W. Mordue
J.W. Murphy, B.E.M.
M. Neary
Nevin, Mrs. R.
P. Nicholson
J.W. Patterson, J.P.
A. Sanderson, J.P.
E.W. Simpson
G.E. Sumner
T.W. Thirlwell
R. Thornton.

≠ Chairman of the Health Committee
Health Committee - The whole Council.

Public Health Officers of the Local Authority.

Medical Officer of Health - William Cunningham, M.B., Ch.B., D.P.H.

Deputy Medical Officer of Health - Mrs. Evelyn M. Hall, M.B., B.S.

Chief Sanitary Inspector - James Ronald Wilson, M.S.I.A., M.R.S.H.
Certificate of R.S.I. & S.I.E.
Joint Board
Meat & Other Foods Inspector's
Certificate
Certificate of R.S.H. in Sanitary
Science Applied to Buildings
and Public Works
Duties include Public Cleansing
less Street Cleansing.

Additional Sanitary Inspector - Ronald Simpson, M.S.I.A., M.R.S.H.,
Certificate of R.S.I. & S.I.E.
Joint Board
Meat & Other Foods Inspector's
Certificate
Duties include Food Inspection.

Chief Clerk - Thomas J. Elliott

Council Offices,
SEATON DELAVAL,
Whitley Bay,
Northumberland.

Mr. Chairman, Ladies and Gentlemen,

I beg to present to you the Annual Report of the Health and Sanitary Conditions of the district during the year 1955.

Diphtheria Immunisation:

1489 children up to 4 years of age and 2351 between 5 and 14 years of age had completed a full course of immunisation at any time up to the 31st December 1955.

The estimated child population for mid-year 1955 was 1822 up to 4 years of age and 3993 between 5 and 14 years.

Infectious Diseases:

I have to record a decrease in Scarlet Fever, but substantial increases in Measles and Whooping Cough during 1955.

Scarlet Fever:

13 cases were notified during the year as against 36 in 1954.

Diphtheria:

I have to report an absence of Diphtheria in the district for the seventh year in succession.

Measles:

There was an increase in the number of cases notified. 370 cases were notified as against 53 in 1954.

Whooping Cough:

83 cases were notified during the year as against 37 in 1954.

Births:

The birth rate is slightly ^{lower} ~~higher~~ than in 1954.

Deaths:

The death rate is ^{higher} ~~lower~~ than in 1954.

Water Supply:

The Tynemouth Corporation Waterworks Department completed their Wansbeck works in the middle of the year, and, because of the consequent pumping, there was an improvement in the pressure at Cramlington. In the remainder of the district the supplies from the Newcastle & Gateshead Water Co., Ltd., and the Tynemouth Corporation remain adequate.

I wish to thank the Chairman and Members of the Health Committee for their sympathetic encouragement during the year and Mr. Wilson, Chief Sanitary Inspector, and all the staff for their constant loyalty and hard work.

I have the honour to be,
Your obedient Servant,

W. CUNNINGHAM.

SECTION A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA:

Area (in acres) - 12,459

Population: Registrar-General's Estimate of population mid-year was 26,150 (26,170).

Inhabited Houses at 31.12.55 according to the Rate Book: 8,526

Rateable Value: £180,060 at 1st April, 1956
(£119,357 at 1st April 1955).

Sum represented by a penny rate - £447 (£430 in 1955).

SOCIAL CONDITIONS, CHIEF INDUSTRIES & UNEMPLOYMENT.

The district depends predominantly on mining and consists of the eleven mining villages of Hartford, Nelson Village, Cramlington, High Pit, East Cramlington, New Hartley, Seaton Delaval, Seghill, Holywell, Backworth and Shiremoor. In addition there are the two residential areas of Earsdon and Wellfield. The tendency is for these villages to link up into three conurbations, one including Cramlington, High Pit, and East Cramlington, another Seaton Delaval, New Hartley, Seghill and Holywell and the third Shiremoor and Backworth.

There was during the year only the transient unemployment due to changes of occupation and there is a shortage of labour ~~in the district~~, but the extremely limited life of some of the collieries in the district is a matter for concern.

EXTRACT FROM VITAL STATISTICS OF THE YEAR.

Live Births:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	165	184	349
Illegitimate:	<u>2</u>	<u>3</u>	<u>5</u>
	<u>167</u>	<u>187</u>	<u>354</u> (355)

Distribution of births registered in Seaton Valley Urban Area, shown in districts:

District	Legitimate		Illegitimate		Total
	Males	Females	Males	Females	
Cramlington:	17	18	-	-	35
Seaton Delaval:	9	23	1	-	33
Seghill:	6	8	-	-	14
Earsdon:	28	29	-	-	57
	60	78	1	-	139

216 births (107 males and 109 females) were registered in other districts. Of these 1 male and 3 females were illegitimate.

Birth Rate:

The birth rate per 1,000 of the estimated resident population is 13.53 (13.56 in 1954).

Corrected birth rate (comparability factor 1.00) is 13.537.

Still Births:

9 (5 males and 4 females). (19 in 1954).

Rate per 1,000 live and still births - 24.76 (50.80 in 1954).

Deaths:

<u>Males</u>	<u>Females</u>	<u>Total</u>
172	140	312 (272 in 1954).

Death of Infants under 1 year of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	5	3	8
Illegitimate:	<u>-</u>	<u>-</u>	<u>-</u>
	<u>5</u>	<u>3</u>	<u>8</u> (16)

Death of Infants under 4 weeks of age:

	<u>Males</u>	<u>Females</u>	<u>Total</u>
Legitimate:	5	2	7
Illegitimate:	<u>-</u>	<u>-</u>	<u>-</u>
	<u>5</u>	<u>2</u>	<u>7</u> (13)

Distribution of Deaths in Districts:

District	Males	Females	Total
Cramlington:	53	40	93
Seaton Delaval:	41	39	80
Seghill:	21	11	32
Earsdon:	57	50	107
	172	140	312

Death Rate:

The death rate per 1,000 of the estimated resident population is 11.93 (10.39 in 1954).

Corrected Death Rate:

The corrected death rate (comparability factor 1.05) is ~~12.48~~ 12.52.

Deaths from Puerperal Causes:

Puerperal Sepsis	-	(0)
Other maternal causes	-	(0)

Death rate of Infants under 1 year of age:

All infants per 1,000 live births	- 45.1	(81.69)
Legitimate infants per 1,000 legitimate live births	- 42.6	(84.54)
Illegitimate infants per 1,000 illegitimate live births	- 0.00	(0.00)
Deaths from Cancer (all ages)	- 50	(44)
Deaths from Measles (all ages)	- 0	(0)
Deaths from Diarrhoea (under 2 years of age)	- 0	(0)
Deaths from Whooping Cough	- 0	(0)

CAUSES OF DEATH IN THE SEATON VALLEY AREA 1955.

<u>Causes of Death</u>	<u>Male</u>	<u>Female</u>
All causes	172	140

	<u>Male</u>	<u>Female</u>
1. Tuberculosis of Respiratory System	2	-
2. Other Forms of Tuberculosis	2	-
3. Syphilitic disease	-	1
4. Diphtheria	-	-
5. Whooping Cough	-	-
6. Meningococcal infections	-	1
7. Acute Poliomyelitis	-	-
8. Measles	-	-
9. Other infectious and parasitic diseases	-	-
10. Cancer of stomach	7	2
11. Cancer of lung, Bronchus	5	1
12. Cancer of breast	-	6
13. Cancer of uterus	-	-
14. Cancer of all other sites	12	17
15. Leukaemia Aleukaemia	1	-
16. Diabetes	-	2
17. Vascular lesions of nervous system	28	19
18. Coronary diseases, Angina	36	24
19. Hypertension with heart diseases	2	-
20. Other heart disease	29	41
21. Other circulatory disease	10	3
22. Influenza	1	-
23. Pneumonia	5	6
24. Bronchitis	11	2
25. Other diseases of respiratory system	6	-
26. Ulcer of stomach and Duodenum	1	-
27. Gastritis, enteritis, diarrhoea	-	-
28. Nephritis and Nephrosis	2	1
29. Hyperplasia of prostate	2	-
30. Pregnancy, childbirth, abortion	-	1
31. Congenital malformation	-	1
32. Other defined and ill-defined diseases	7	8
33. Motor vehicle accidents	2	-
34. All other accidents	1	3
35. Suicide	-	1
36. Homicide and military operations of war	-	-
	<u>172</u>	<u>140</u>

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA:

Laboratory Facilities:

Use was made of the Public Health Laboratories at Newcastle General Hospital and at Government Buildings, Blakelaw, Newcastle.

The following examinations were made in these Laboratories during 1955.

<u>Examination Requested:</u>	<u>Swabs</u>	<u>Positive</u>	<u>Negative</u>
Diphtheria	3	-	3
B. Tuberculosis Sputum	142	15	127
Strept. Haemolyticus	3	1	2
Faeces (for Organisms)	297	92	205
Urine (Organisms)	2	2	-
Pus from Ulcer	<u>1</u>	<u>1</u>	<u>-</u>
	<u>448</u>	<u>111</u>	<u>337</u>

Ambulance Services:

These are under the jurisdiction of the Northumberland County Council. There is an Ambulance Depot of the County Council in Seaton Delaval, which houses four modern ambulance vehicles and there is a 24 hour service.

Nursing in the Home:

This is dealt with by the Northumberland County Council.

Hospitals:

Infectious disease cases are now dealt with at Moor Park Hospital, Tynemouth, or Walkergate Hospital, Newcastle upon Tyne. General medical and surgical cases are dealt with at hospitals administered by the Newcastle Regional Hospital Board. Scaffold Hill Hospital at Forest Hall is entirely devoted to geriatrics.

SECTION C.

Sanitary Conditions of the Area:

Water Supply:

The Council buy water in bulk from two water undertakings and distribute it through the Council's mains. The supply was satisfactory in quality as is shewn from the results of samples taken as detailed on page 8 of the Chief Sanitary Inspector's report.

Newcastle and Gateshead Water Company.

	<u>EARSDON</u>	<u>SEGHILL</u>
Houses supplied by standpipe Population	161 322	117 247
Houses with internal services Population	2460 9037	683 2149

Tynemouth Corporation.

	CRAMLINGTON	SEATON DELAVAL
Houses supplied by standpipe Population	319 916	521 1157
Houses with internal services Population	2397 7040	1844 5298

Drainage and Sewerage:

Sewerage from the whole of the Earsdon, Seaton Delaval, Holywell, Seghill and part of the Cramlington district flows through gravitational sewers and is discharged into the sea. Sewage from the northern part of the district is treated in two disposal works, one at Nelson Village and one at East Hartford. The effluent from the former is not satisfactory, and during the year it was agreed that remedial works were necessary. At the time of writing, the consulting engineers' report is awaited.

The sewerage system is constantly under threat of damage as a result of the working of coal.

Rivers and Streams:

Closet Accommodation)	
Public Cleansing)	
Sanitary Inspection of the District)	These items are
Shops and Offices)	dealt with in the
Camping Sites)	Chief Sanitary
Smoke Abatement)	Inspector's report.
Swimming Baths and Pools)	
Eradication of Bed Bugs)	

Schools:

The sanitary condition and the water supply of all schools in the Area have been satisfactory.

SECTIONS D & E.

Relating to Housing and inspection and supervision of Food are dealt with in the Chief Sanitary Inspector's report.

SECTION F.

PREVALENCE OF, AND CONTROL OVER, INFECTIOUS AND OTHER DISEASES.

Scarlet Fever:

13 (36) cases of Scarlet Fever were notified. 10 cases were removed to the Isolation Hospital. 3 cases were isolated at home.

Distribution in the districts was:

Cramlington:	3 (5)	cases
Seaton Delaval:	6 (8)	"
Seghill:	2 (3)	"
Earsdon:	2 (20)	"
	<u>13 (36)</u>	"

Incidence of Scarlet Fever per 1,000 of the population was 0.49 (0.99).

Diphtheria:

The district was free of Diphtheria during the year.

3 throat swabs were submitted to the Laboratory during the year, and all proved negative for Diphtheria.

Pneumonia:

20(15) cases of Pneumonia were notified.

Deaths - 11 (7).

Death rate per 1,000 of the population was 0.26 (0.27).

It is evident that some cases of Pneumonia had not been notified.

Erysipelas:

2 cases of Erysipelas were notified during the year.

Notifiable Diseases (excluding Tuberculosis) during 1955.

Disease	Cases Notified	Cases Admitted to Hospital	Total Deaths
Erysipelas	2	-	-
Scarlet Fever	13	10	-
Pneumonia	20	4	11
Dysentery	42	1	-
Whooping Cough	83	-	-
Measles	370	-	-
Puerperal Pyrexia	1	-	-
Meningitis	4	3	1
Para. Poliomyelitis	1	1	-

Analysis of Total Notified Cases under Age Groups.

Disease	Age un- Known	Under 1	1	2	3	4	5	10	15	20	35	45	65 & Over
Measles	-	4	32	59	51	55	165	4	-	-	-	-	-
Scarlet Fever	-	1	-	-	-	2	8	-	2	-	-	-	-
Whooping Cough	-	5	7	9	14	6	41	1	-	-	-	-	-
Pneumonia	-	1	1	-	-	-	2	2	-	1	3	3	7
Erysipelas	-	-	-	-	-	-	-	-	-	-	-	1	1
Puerperal Pyrexia	-	-	-	-	-	-	-	-	-	1	-	-	-
Dysentery	-	1	2	-	2	1	21	4	-	7	2	2	-
Poliomyelitis Para.	-	1	-	-	-	-	-	-	-	-	-	-	-
Meningitis	-	1	2	-	-	-	-	-	-	1	-	-	-

Prevention of Blindness:

No case of Ophthalmia Neonatorum was notified during the year.

Tuberculosis:

At the beginning of the year there were 184 (149) cases on the register, 147 Pulmonary and 37 Non-Pulmonary.

30 new cases, 29 Pulmonary and 1 Non-Pulmonary, were reported during the year. 5 cases of Pulmonary were transferred from other districts.

There were 2(2) deaths, 1 Pulmonary, 1 Non-Pulmonary.

197(184) cases, 164 Pulmonary and 33 Non-Pulmonary were on the register at the end of the year.

5 Pulmonary and 2 Non-Pulmonary cases were transferred to other districts.

6 cases of Pulmonary and 2 Non-Pulmonary were removed from the register as having recovered.

1 Pulmonary death had not previously been notified as a case.

New Cases and Mortality during 1955.

Age Periods	New Cases		Deaths	
	Respiratory	Non-Respiratory	Respiratory	Non-Respiratory
Age Unknown	1	-	-	-
Under 1	-	-	-	-
1-	-	-	-	-
5-	-	1	-	-
15-	8	-	-	-
25-	4	-	-	-
35-	9	-	-	-
45-	5	-	-	1
55-	2	-	1	-
65 & Over	-	-	-	-
	29	1	1	1

Distribution of Deaths in Districts

District	Pulmonary		Non-Pulmonary		Total
	Male	Female	Male	Female	
Cramlington:	1	-	-	-	1
Seaton Delaval:	-	-	-	-	-
Seghill:	-	-	1	-	1
Earsdon:	-	-	-	-	-
	1	-	1	-	2

Death rate from Tuberculosis (all forms) 10.15 (13.42) per 1,000 cases, on the register at the 31st December, 1955.

Death rate per 1,000 population was 0.074 (0.076).

Notification of Tuberculosis:

No action was necessary to enforce notification.

Venereal Diseases:

Propaganda has been conducted on the lines suggested by the Ministry of Health and Central Council for Health Education.

No case had applied to the Department for advice.

National Assistance Act 1948 Sec. 47:

No action under the above was necessary during the year.

Incidence of Infectious Diseases Notified
Years 1946 - 1955.

	1946	1947	1948	1949	1950	1951	1952	1953	1954	1955
Scarlet Fever	45	26	122	66	63	48	71	91	36	13
Diphtheria	28	8	4	-	-	-	-	-	-	-
Erysipelas	2	3	2	2	3	-	-	5	2	2
Pneumonia	6	8	8	-	8	10	1	4	15	20
Whooping Cough	12	23	81	38	64	103	34	51	37	83
Measles	138	146	422	162	257	485	250	248	53	370
Puerperal Pyrexia	1	1	-	-	2	-	1	2	2	1
Ophthalmia Neonatorum	-	1	-	-	-	-	-	-	-	-
Paratyphoid	-	1	-	-	-	-	6	-	-	-
Food Poisoning	-	1	-	-	-	-	2	-	-	-
Dysentery	-	1	-	-	3	1	2	-	2	42
Meningitis & Cerebrospinal Fever	3	2	2	2	-	-	2	-	4	4
Malaria	1	-	1	-	-	-	-	-	-	-
Poliomyelitis Paralytic	-	3	-	1	2	-	-	-	3	1
" Non-Paralytic	-	-	-	-	5	-	2	-	-	-
	236	223	642	273	407	647	359	401	154	536

URBAN DISTRICT OF SEATON VALLEY.

Annual Report of the Chief Sanitary Inspector
for the Year ending 31st December, 1955.

To the Chairman & Members
of the Council:

Ladies and Gentlemen,

Mr. C.J. Mullarkey returned to his post in September 1955 after serving his term of National Service and Miss J. Smith was accordingly discharged after giving very satisfactory service.

Chief Sanitary Inspector	James R. Wilson, M.S.I.A., M.R.S.H.
Additional Sanitary Inspector	Ronald Simpson, M.S.I.A., M.R.S.H.
Chief Clerk	Thomas J. Elliott
Clerk/Pupil Sanitary Inspector	Colin J. Mullarkey September 1955 onwards resuming duties after National Service
Junior Clerk (Temporary)	Joan Smith up to September 1955.

I am indebted to them for their assistance during the year.

HOUSING.

1. The first table shows the number of houses in your district divided up to reveal the position regarding the proportion of Council owned property to privately owned property in your district.

Table 1.

Position as at 31st December	Privately owned Houses		Council owned Houses	Grand Total
	In Clearance Areas	Not in Clearance Areas		
1955	236	4685	3605	8526
1954	353	4676	3450	8479
1953	461	4664	3167	8284
1949	662	4647	2649	7958

2. From the table it will be seen that 155 houses were completed by the Council and let for the first time; also it will be noted that the net increase in privately owned houses is 9.

3. Of even greater interest from the public health point of view than the large number of Council owned houses becoming available for use is the fact that during 1955 107 condemned houses were emptied and closed for the last time. Figures for the last five years are given below:-

Houses in Clearance Areas or
subject to Demolition Order
from which the tenants have
been rehoused and the houses
closed awaiting demolition

In the period

112	1st Jan. 1955 - 31st Dec. 1955
108	" " 1954 - " " 1954
68	" " 1953 - " " 1953
8	" " 1952 - " " 1952
84	" " 1951 - " " 1951

4. These 112 condemned houses which have been emptied during the year were boarded up awaiting demolition. Demolition takes place as a block of property becomes wholly emptied and the largest private owner in your district, the National Coal Board, press on with demolition of the property as soon as practicable.

5. I give in the next table, divided into the House-letting Sub-committee Areas, the addresses of each of the 112 houses now emptied.

TABLE 2

HOUSES CONDEMNED BUT OCCUPIED ON 1ST JANUARY 1955 WHICH WERE EMPTIED AND BOARDED UP AT 31ST DECEMBER 1955.

GRAMSLINGTON		SEATON DELAVAL		SECHILL	
	No. of Houses		No. of Houses		No. of Houses
Albion Terrace 52, 53, 58, 62	4	Cross Row, New Hartley 7	1	Blaketown 70, 66, 68, 63, 59, 58, 57, 55, 54, 49, 47, 42, 41, 39, 38	15
Boundary Place 1, 2, 3	3	Wheatridge Row 36, 44, 54	3	Blue Row 3 & 5	2
Brickyard Cottages 1 & 3	2			Chapel Row 8	1
Charlton's Buildings 7	1			Flat Top Row 2 & 6	2
Lamb Street 15, 23, 25, 27, 43, 45, 55, 61, 63, 65, 75	11			The Quarry 6	1
Office Rd., Hartford 1, 7, 8, 9	4			New Square 1, 31, 32, 33	4
Sanderson's Tce. 45, 46, 26, 29	4			Joiners' Cottages 2	1
Shankhouse Tce. 1, 2, 3, 4, 5, 13, 14, 15, 16, 17, 19, 20, 21, 22, 23, 25, 26, 28, 29, 34, 35, 38, 39, 41, 42, 43, 44, 50, 83, 90, 91, 95, 105, 109	34			Quarry Row 7	1
				Station Terrace 2, 3, 4, 5, 6	5
				Whiteheads Buildings 15 & 7	2
				West Farm 8, 7, 6, 2	4
				Post Office Buildings 3 & 4	2
				Ladysmith 2	1
				Main Street 5 & 6	2
				Middle Farm 9 & 11	2
	63		4		45

6. The closure of the 112 houses leaves 239 houses condemned but still occupied at 31st December 1955, and I give in Table 3 the addresses of each of these remaining houses once again divided up into House-letting Sub-committee areas.

7. I give an extra Table 4 which became available as the report was about to be printed shewing the position at 1st July 1956.

TABLE 3
HOUSES SUBJECT TO CLEARANCE OR DEMOLITION ORDERS BUT STILL OCCUPIED ON 31ST DECEMBER, 1955.

GRAMSLINGTON		EARSDON		SEATON DELAVAL		SEGHILL	
Addresses	No. of Houses	Addresses	No. of Houses	Addresses	No. of Houses	Addresses	No. of Houses
Albion Tce., Shankhouse 12,13,14,15,16,20,21,22, 23,24,25,31,51,54,55,60, 61,63,50,56,57,64,17,18, 32 Charlton's Buildings, Shankhouse 2,5,8,10 Low Main Place 10 Office Rd., E.Hartford 10,11 Sanderson's Tce., S.Cramlington 42,44,27, 28,20 Shankhouse Terrace 45,46, 47,48,49,52,53,54,55,56, 57,58,59,60,61,62,63,64, 65,66,67,68,69,71,72,74, 75,76,77,79,80,81,82,84, 85,87,88,89,93,94,96,97, 98,99,100,101,102,103, 104,106,108,112,114 Surgery Cottgs., E.Cram. 1,2	25 4 1 2 5 53 2	Bertram Place, 1 Shiremoor Dukes Cottages, 7 Backworth	1 1 2	Colliery Gardens, 1 Seaton Delaval Cross Row, N.Hartley 4,9,12 East Grange Cottgs., Holywell 2 Foreman's Row, S.Delaval 51 Wheatridge Row, S.Delaval 19,20,21, 22,23,24,26,28,29, 31,32,33,35,37,38, 39,40,42,46,47,50, 51,52,53,56,57,58, 59,60	1 1 29	Blaketown 37,40,43,44,45, 46,50,51,52,56,61,64,68 Blue Row 1,4,7,8,9,11 Burn's Yard 1 Chapel Row 3 Flat Top Row 1,3,4,7,10, 11,12,15,17,18,19,20,21 Front Street 4,7,5,19 High West Farm 1 Joiner's Cottages 3 Ladysmith 1,3 Main Street 1,2 Mares Close Middle Farm 7,8,10 New Square 3,4,5,6,39,40 North Terrace 1,2,3,4,8, 10,12 Old Fold 1,2,4,6 Post Office Buildings 1,2,5,6,7 Quarry Row 1,2,4,8,10,11, 12,13,15,6 Reid's Lane 1 The Quarry 9,7,8 West Farm 5,9 Whitehead's Buildings 1,2, 3,5,6,8,9,10,11,12,13,14, 16,17,18,19,20	13 6 1 1 13 4 1 1 2 2 8 3 6 7 4 5 10 1 3 2 17
	92		2		35		110

TABLE 4

HOUSES SUBJECT TO CLEARANCE OR DEMOLITION ORDERS BUT STILL OCCUPIED ON 1ST JULY, 1956.

GRAMSLINGTON		EARSDON		SEATON DELAVAL		SEGILL	
Addresses	No. of Houses	Addresses	No. of Houses	Addresses	No. of Houses	Addresses	No. of Houses
Albion Tce., Shankhouse 12, 13, 14, 15, 16, 20, 21, 22, 23, 24, 25, 31, 55, 60, 61, 63, 50, 56, 18, 32	20	Bertram Place, Shiremoor	1	Colliery Gds. S. Delaval 1	1	Blaketown 37, 40, 43 44, 45, 46, 50, 56, 61, 64, 68	11
Sandersons Tce., S. Cram. 42, 44, 46	3	Dukes Cottages, Backworth	7	Cross Row, New Hartley 9	1	Blue Row 1, 8, 9	3
Shankhouse Terrace 45, 46, 47, 48, 49, 52, 53, 54, 55, 56, 58, 59, 60, 61, 62, 63, 64, 66, 67, 68, 69, 71, 72, 74, 75, 76, 77, 79, 80, 81, 82, 84, 85, 87, 88, 89, 93, 94, 96, 97, 98, 99, 100, 101, 103, 104, 106, 108, 112, 114	50			East Grange Cotts., Holywell 2	1	Chapel Row 2	1
Surgery Cotts., E. Cram. 1, 2	2			Foremans Row, Seaton Delaval 51	1	Flat Top Row 4, 10, 11, 12, 15, 18, 19, 20, 21	9
				Wheatridge Row, Seaton Delaval 19, 20, 21, 22, 23, 24, 26, 28, 29, 31, 32, 33, 35, 37, 38, 39, 40, 42, 46, 47, 50, 51, 52, 53, 56, 57, 58, 59, 60, 43	30	Front Street 4, 7, 5, 19	4
						High West Farm 1	1
						Joiners' Cotts. 3	1
						Main Street 7, 8	2
						Mares Close	7
						Middle Farm 7, 8, 10	3
						New Square 3, 4, 5, 6, 39, 40	6
						North Tce. 1, 2, 3, 4, 8, 10, 12	7
						Old Fold 1, 2, 4, 6	4
						Post Office Blds. 1, 2, 5, 6, 7	5
						Reid's Lane 1	1
						The Quarry 9, 6, 8	3
						Whitehead's Blds. 14	1
	75		2		34		69

8. Work on a survey of the privately owned houses was completed and a report submitted to the Council. The Council thereupon submitted the following proposals to the Minister of Housing and Local Government in accordance with Section 1 Housing Repairs & Rents Act 1954.

Estimated number of unfit houses
in the District 536

Period in years for securing their demolition 5

HOUSING REPAIRS & RENTS ACT, 1954 - SECTION 6.

9. On 1st January 1955, there were 128 clearance area houses occupied under licences granted under Defence (General) Regulations 1939 68AA. These Regulations were repealed by the above Act by which Act all existing licences are kept in force for a period not extending beyond 30th August 1957.

10. 47 licences granted under Defence (General) Regulations 1939 68AA as continued by Section 6(7) Housing Repairs and Rents Act 1954 determined during the year leaving 81 licences current at 31st December 1955. The houses so licensed are in bad condition and should be emptied as soon as possible.

REPAIR OF DWELLINGS.

11. 153 houses were repaired as a result of informal action. 8 houses were repaired as a result of statutory action.

DRAINAGE.

12. The following drainage works were superintended during the year:

Table 5.

	1950	1951	1952	1953	1954	1955
No. of feet of old drain removed	146	159	26	20	82	90
" " " " new 4" drain installed	1321	4035	3330	1750	1791	2352
" " " " new 6" drain installed	-	1190	180	64	244	216
" " defective gullies removed	7	20	3	-	13	3
" " new trapped gullies provided	39	167	93	90	92	134
" " privies removed	-	16	175	4	-	-
" " ashpits removed	-	16	175	3	-	-
" " privies and ashpits repaired	18	-	-	-	-	-
" " new waterclosets provided	21	51	201	25	39	45
" " new sinks provided	4	60	27	113	15	34
" " waste inspection chambers provided	23	33	23	22	39	84
" " baths installed (excl. Council Houses)	1	6	9	14	18	21
" " houses at which drains have been tested	30	68	80	82	45	10
" " tests of drains made	59	165	90	101	76	72
" " urinals provided	4	2	-	-	2	3

13. All new drainage works are tested by water test as a routine wherever practicable.

ATMOSPHERIC POLLUTION.

14. At the time of writing the pit heaps in the district are under good fire control especially the very large heap now being erected at "C" Pit, Backworth.

INFECTIOUS DISEASES.

15. 2 houses were disinfected after cases of infectious disease.

1+ infected library books were disinfected and returned to owners.

208 visits were paid to cases of infectious disease.

WATER SUPPLY.

16. The areas served by the two water undertakings are shewn below:-

Newcastle & Gateshead Water Co., Ltd.

Earsdon Shiremoor Backworth and Seghill.

Tynemouth Corporation.

Cramlington Hartford Nelson Village Seaton Delaval
New Hartley and Holywell.

17. I give below details of water samples taken during the year:-

Supplier - Newcastle & Gateshead Water Company

<u>Date</u>	<u>Taken from</u>	<u>Examination</u>	<u>Result</u>
20 Jan. 9	Spice Cake Row, Seghill	Bacteriological	Satisfactory
21 "	do.	Chemical	do.
28 Apr.	Ladysmith, Seghill	Bacteriological	do.
28 "	do. do.	Chemical	do.
27 June 46	Castle Square, Backworth	Bacteriological	do.
5 July 17	Albion Terrace, Shankhouse	do.	do.
20 July 42	Garden Tce., Earsdon	do.	do.
24 Aug. 10	Co-op. Tce., Shiremoor	do.	do.
29 Sep.	Middle Farm, Backworth	do.	do.
18 Oct. 53	The Crescent, Seghill	do.	do.

Supplier - Tynemouth Corporation Water Dept.

<u>Date</u>	<u>Taken from</u>	<u>Examination</u>	<u>Result</u>
21 Jan. 24	Scott Avenue, Nelson Village	Bacteriological	Satisfactory
21 "	do. do.	Chemical	do.
28 Apr.	Langlee, Station Road, Cramlington	Bacteriological	do.
28 "	do. do.	Chemical	do.
12 Oct. 19	Jubilee Terrace, Seaton Delaval	Bacteriological	do.
16 Dec. 27	Alston Avenue, Cramlington	do.	do.

MILK.

17. At the 31st December, 1955, the following figures relating to milk obtained:-

Table 6.

	At 31st December				
	<u>1951</u>	<u>1952</u>	<u>1953</u>	<u>1954</u>	<u>1955</u>
No. of premises registered as dairies (other than dairy farms)	5	5	3	3	3
No. of persons registered as milk distributors	16	21	21	34	38
No. of licences authorizing the sale of Tuberculin Tested Milk					
Principal	12	12	12	10	10
Supplementary	1	1	1	1	1
No. of licences authorizing the sale of Pasteurized Milk					
Principal	9	14	12	12	12
Supplementary	2	2	2	2	4
No. of licences authorizing the sale of Sterilized Milk					
Principal	8	7	39	36	34
Supplementary	-	-	-	-	-

15 samples of milk were taken during the year and tested for the presence of b. tuberculosis. All were found tuberculosis free.

9 samples of pasteurized milk submitted to the phosphatase test proved satisfactory.

9 samples of milk were submitted to the methylene blue test - all proved satisfactory.

FOOD INSPECTION.

18. 83 visits were paid to food shops and the undermentioned food condemned as unfit for human consumption:-

<u>Item</u>	<u>Quantity</u>	<u>Item</u>	<u>Quantity</u>
Cakes	95 lbs.	Pears	17 tins
Bacon	145 "	Peaches	21 "
Ham	1115 "	Apricots	26 "
Tongue	139 "	Pineapple	7 "
Sausage	83 "	Carrots	3 "
Corned Beef	77 "	Bilberries	1 tin
Pork (tinned)	38 "	Plums	4 tins
Spam	3 "	Grapes	1 tin
Jellied Veal	15 "	Marmalade	1 jar
Irish Stew	8 tins	Jam	16 jars
Minced Beef Loaf	1 tin	Spaghetti	1 tin
Meat Paste	1 jar	Icing Sugar	1 lb.
Stewed Steak	6 tins	Macaroni	3 lbs.
Stewed Mutton	11 "	Pudding	258 pkts.
Chicken	4 "	Soup	3 tins
Salmon	1 tin	Cherries	1 tin
Tuna Fish	11 tins	Minced Beef Loaf	1 "
Crab	6 "	Oranges	6 tins
Lobster	1 tin	Grapefruit	7 "
Pilchards	1 "	Prunes	6 "
Evaporated Milk	34 tins	Figs	11 "
Peas	82 "	Fruit Salad	2 "
Cheese	50 lbs.	Rice	1 lb.
Biscuits	16 "	Cream	1 tin
Dates	5 pkts.	Raspberries	1 "
Onions	1 jar	Sugar	2 lbs.
Cornflakes	1 pkt.	Rice Pudding	2 tins
Tomatoes	112 tins	Candy Peel	1 tin
Beans	35 "	Pies	4
Strawberries	1 tin	Coffee essence	1 bottle

19. There are approximately 16 Fried Fish Shops in the district but no wet fish shops. There were on the Register at 31st December, 4 bakehouses and these are inspected for cleanliness.

Ice Cream:

20. There were, on 31st December, 1955, two premises where ice cream is made and sold, and 28 where ice cream was sold. The following samples were taken.

Ministry of Health Provisional Grading					
No. of Samples	Grade	I	II	III	IV
43		41	2	-	-

MEAT INSPECTION.

21. One private slaughterhouse licence was not renewed during the year so that on 31st December 1955 there were 4 private slaughterhouses licensed. Of these one was not used from January 1955.

22. No meat was condemned for cysticercosis.

Table 7.

Month	Animals Examined								Weight of meat condemned
	Bullocks	Heifers	Cows	Bulls	Calves	Sheep	Lambs	Pigs	
Jan.	25	11	2	-	-	37	-	38	22
Feb.	13	9	-	-	-	-	-	76	70
March	23	8	3	-	-	27	-	88	835
April	22	1	4	-	1	15	-	66	193
May	28	-	4	-	-	32	-	40	78
June	21	4	-	-	-	7	16	55	78
July	15	12	-	-	-	39	29	22	113
Aug.	20	13	1	-	-	68	-	8	88 ¹ / ₂
Sept.	17	14	-	-	-	114	-	27	129 ¹ / ₂
Oct.	10	23	-	-	-	95	-	60	182
Nov.	7	22	-	-	-	81	-	57	119 ¹ / ₂
Dec.	10	11	-	-	-	39	-	163	753 ¹ / ₅
Totals:	211	128	14	-	1	554	45	700	2662

⌘ Includes one carcass.

FACTORIES ACT 1937.

23.	No. on Register	Inspections	Written Notices
Factories in which Sections 1,2,3,4, & 6, are enforced by the Council:	6	4	-
Factories not included in above where sec 7 is enforced by the Council:	28	49	4
Other premises in which sec 7 is enforced by the Council:	-	-	-
Total:	34	53	4

Defects	Found	Remedied	Referred by H.M. Inspector
Unsuitable or defective sanitary conveniences	3	2	-
Not separate for sexes	1	1	-
Other offences	-	-	-
Total:	4	3	-

PETROLEUM ACTS AND REGULATIONS.

24. Table 8.

	1950	1951	1952	1953	1954	1955
No. of licences issued to store petroleum spirit	25	20	20	20	21	21
No. of licences issued to store calcium carbide	13	12	11	7	6	6
No. of inspections made of above stores	30	24	144	115	53	51

MISCELLANEOUS PREMISES.

25. There are 20 schools, 5 cinemas, 24 public houses, 12 working men's clubs and no public baths or camping sites in the Council's district. Visits were paid to the above as occasion demanded for the investigation of complaints of nuisance.

RODENT CONTROL.

26. Sewer treatments, surface survey, free treatment of private dwellings, and rechargeable treatments at commercial premises were carried out during the year in strict accordance with the Ministry of Agriculture's methods.

REFUSE COLLECTION AND DISPOSAL.

27. Your fleet of refuse vehicles is as under:

<u>Vehicle Reg.</u>	<u>Make</u>	<u>First Registered</u>
DNL 835 1	Dennis	27.6.49
DJR 248 2	do.	25.3.50
DNL 834 3	do.	20.6.49
ANL 6 5	do.	19.7.41 scrapped during year
DJR 780 7	do.	24.6.50
ETY 128 8	do.	9.3.51
JTY 951 10	do.	1.11.55

Your cleansing staff comprised:

1 foreman	5 drivers	2 controlled-tipmen
1 mechanic	21 binlifters	1 salvage man.

The number of working days lost during the year was as under:

Month	Working Days	Man/working Days	Days lost
January	21	664	43
February	20	620	57
March	23½	713½	84
April	18	540	13
May	21	630	35
June	21	630	61
July	21	631	87
August	21	630	137
September	22	660	88
October	22	660	60
November	22	660	40
December	21	630	7
	253½	7668½	712

Tipping took place at East Cramlington, Seghill and Low Steads, Backworth.

The approximate tonnage of refuse collected is shewn below:

Month	Motor Vehicle
January	1601
February	1339½
March	1700½
April	1369
May	1436½
June	1447½
July	1286½
August	1276½
September	1371½
October	1406
November	1562
December	1579
	17374½

STATISTICS.

28. Population: 26,170

No. of houses with bins	-	8279
" " " " privy boxes	-	84
" " " " pail closets	-	138
" " ashpits	-	25

COST OF REFUSE COLLECTION & SALVAGE COLLECTION &
DISPOSAL FOR YEAR ENDED 31ST MARCH, 1956.

<u>Item</u>	<u>Collection</u>	<u>Disposal</u>	<u>Totals</u>
1 <u>REVENUE ACCOUNT</u>			
<u>GROSS EXPENDITURE:</u>			
(i) Labour	8520	2529	11049
(ii) Transport	6574	46	6620
(iii) Plant, equipment, Land & buildings	1139	185	1324
(iv) Other items	-	-	-
(v) Total gross expenditure	16233	2760	18993
2 GROSS INCOME	-	2288	2288
3 NET COST	16233	472	16705
4 Capital expenditure met from revenue (included above)	-	-	-
<u>UNIT COSTS</u>			
Gross cost per ton, labour only	9s/7.5d.	2s/10.3d.	12s/5.7d.
Gross cost per ton, transport only	7s/5.1d.	0.6d.	7s/5.7d.
Net cost (all expenditure) per ton	18s/4.0d.	6.4d.	18s/10.4d.
Net cost per 1,000 population	£621	£18	£639
Net cost per 1,000 premises	£1797	£52	£1849

OPERATIONAL STATISTICS.

Area (statute acres) land and inland water	12,459 acres
Population at 30th June 1955	26,156 persons
Total refuse collected (tons)	17,709 tons
Weight (cwts.) per 1,000 population per day (365 days to year)	33.46 cwts.
Number of premises from which refuse is collected	9,031 premises
Average haul (miles) by collection vehicle to disposal point	2½ miles
Kerbside collection, if practised, expressed as estimated percentage of total collection	8%
Total refuse disposed of	17,709 tons
Methods of disposal:	
Controlled tipping	100%
Salvage and Trade Refuse. Analysis of income and tonnage:	

	<u>Income (included in Item 2) £</u>	<u>Tonnage Collected £</u>
Salvage		
(a) Kitchen Waste	-	-
(b) Scrap Metal	59	11
(c) Waste Paper	2038	238
(d) Other Salvage	191	13
Totals:	£2288	£262

Once again my thanks are due to the Chairman of the Council and Health Committee, Mr. J.W. Patterson, J.P., and Mr. R.W. Foggett, to the Medical Officer of Health for his advice and encouragement and to the staff as already mentioned.

Your obedient Servant,

J.R. WILSON,

Chief Sanitary Inspector.



